



**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

Applicant must file the items indicated below within the time period set the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- 6. The paper copy of the "Sequence Listing" is not the same as the computer readable from of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- 7. Other: \_\_\_\_\_

**Applicant Must Provide:**

- An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- corresponding  
An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
- A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (703) 308-4216

For CRF Submission Help, call (703) 308-4212

PatentIn Software Program Support

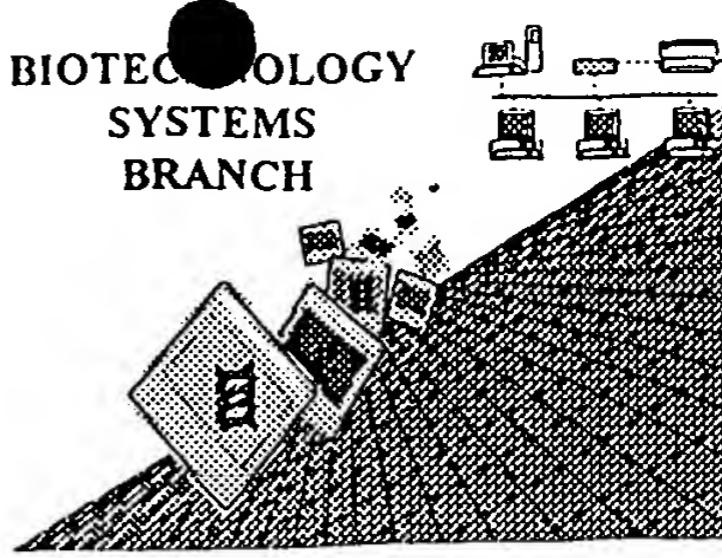
Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**

O P E R A T I O N S  
AUG 23 2001  
PATENT & TRADEMARK OFFICE 925  
**RAW SEQUENCE LISTING**  
**ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/463,470 A

Source: 1644

Date Processed by STIC: 3-14-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE **CHECKER VERSION 3.0 PROGRAM**, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable-form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:  
<http://www.uspto.gov/web/offices/pac/checker>



1644

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/463,470A

DATE: 03/14/2001  
TIME: 10:20:18

Input Set : A:\es.txt  
Output Set: N:\CRF3\03142001\I463470A.raw

Does Not Comply  
Corrected Diskette Needed

pp. 1, 2

3 <110> APPLICANT: SOEGAARD, MORTEN  
4 ABRAHMSSEN, LARS  
5 LANDO, PETER  
6 FORSBERG, GORAN  
7 KALLAND, TERJE  
8 DOHLSTEN, MIKAEL  
10 <120> TITLE OF INVENTION: CYTOLYSIS OF TARGET CELLS BY SUPERANTIGEN CONJUGATES INDUCING T-CELL  
11 ACTIVATION  
13 <130> FILE REFERENCE: P01938US0; 10001907  
15 <140> CURRENT APPLICATION NUMBER: 09/463,470A  
16 <141> CURRENT FILING DATE: 2000-01-21  
18 <150> PRIOR APPLICATION NUMBER: 60/053,211  
19 <151> PRIOR FILING DATE: 1997-07-21  
21 <150> PRIOR APPLICATION NUMBER: PCT/EP98/04219  
22 <151> PRIOR FILING DATE: 1998-07-21  
24 <150> PRIOR APPLICATION NUMBER: 9704170-1  
25 <151> PRIOR FILING DATE: 1997-11-14  
27 <160> NUMBER OF SEQ ID NOS: 23  
29 <170> SOFTWARE: PatentIn version 3.0

## ERRORED SEQUENCES

386 <210> SEQ ID NO: 23  
387 <211> LENGTH: 17  
388 <212> TYPE: PRT  
389 <213> ORGANISM: ARTIFICIAL SEQUENCE  
391 <220> FEATURE:  
392 <221> NAME/KEY: misc\_feature  
393 <222> LOCATION: (1)..(17)  
394 <223> OTHER INFORMATION: Designated peptide to act as a Q-linker.  
397 <400> SEQUENCE: 23  
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400 1 5 10 15

402 Arg

405 25001022.1

E--> 406 7

410 25001022.1

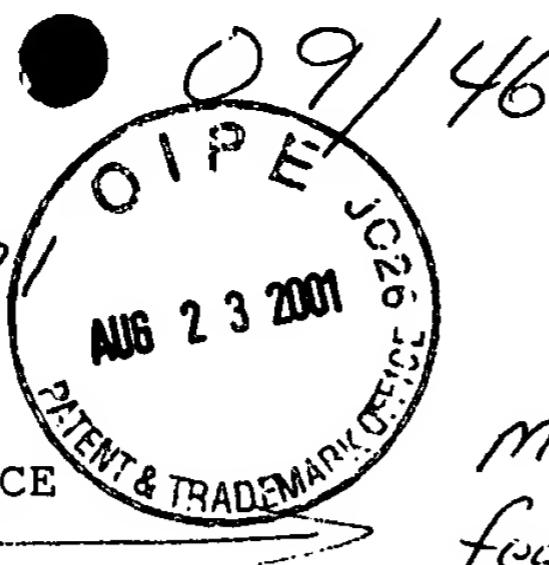
E--> 411 2

→ Delete extraneous material from  
the end of the file. It is causing  
an invalid amino acid count for sequence  
# 23.

RECEIVED  
MAR 26 2001  
TECH CENTER 1600/2900

<210> 21  
<211> 17  
<212> PRT  
<213> ARTIFICIAL SEQUENCE

Seg #21



09/463,470A p. 2  
missing mandatory <220>, <223>  
features to explain the source  
of the artificial sequence.

Gly Pro Arg Gln Ala Lys Thr Leu Pro Gly Ala Pro Ser Gln Thr Thr  
1 5 10 15

Arg



## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/463,470A

DATE: 03/14/2001

TIME: 10:20:19

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Output Set: N:\CRF3\03142001\I463470A.raw

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L:359 M:258 W: Mandatory Feature missing, <223> OTHER INFORMATION:  
L:406 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:23  
M:332 Repeated in SeqNo=23